

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UV-192	APPLICATION NO. 09/823,588
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		APPLICANTS S. Sean Moore et al.	CONFIRMATION NO. 6830
		FILING DATE March 30, 2001	GROUP 3622

JAN 22 2004
O I P E SJC29
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DC	6,002,394	12/14/99	Schein et al.	725	39	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

RECEIVED
JAN 28 2004
GROUP 3600

EXAMINER

DATE CONSIDERED

9/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1449 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UV-192	SERIAL NO. 09/823,588
INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		APPLICANTS CONFIRMATION NO. 6830 S. Sean Moore, David Berezowski, Todd A. Walker, and Michael D. Ellis	
		FILING DATE March 30, 2001	GROUP 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL	6,209,129	3/27/01	Carr et al.	725	42	
	6,025,837	2/15/00	Matthews et al.	345	327	
	5,838,314	11/17/98	Neel et al.	345	327	
	5,830,068	11/3/98	Brenner et al.	463	42	
	5,805,154	9/8/98	Brown	345	327	RECEIVED
	5,781,246	7/14/98	Alten et al.	348	569	OCT 30 2001
	5,734,853	3/31/98	Hendricks et al.	395	352	Technology Center 2600
	5,699,107	12/16/97	Lawler et al.	348	13	
	5,682,195	10/28/97	Hendricks et al.	348	6	
	5,659,350	8/19/97	Hendricks et al.	348	6	
	5,635,978	6/3/97	Alten et al.	348	7	
	5,629,733	5/13/97	Youman et al.	348	7	
	5,600,573	2/4/97	Hendricks et al.	364	514 R	
	5,600,364	2/4/97	Hendricks et al.	348	1	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,585,858	12/17/96	Harper et al.	348	485	
	5,559,549	9/24/96	Hendricks et al.	348	6	
	5,559,548	9/24/96	Davis et al.	348	6	
	5,534,911	7/9/96	Leviton	348	1	RECEIVED
	5,523,796	6/4/96	Marshall et al.	348	589	
	5,485,197	1/16/96	Hoarty	348	7	OCT 30 2001
	5,483,278	1/9/96	Strubbe et al.	348	7	Technology Center 2100
	5,410,344	4/25/95	Graves et al.	348	1	
	5,335,277	8/2/94	Harvey et al.	380	20	
	5,253,066	10/12/93	Vogel	348	188	
	5,223,924	6/29/93	Strubbe	358	86	
Y/	4,694,490	9/15/87	Harvey et al.	380	20	

EXAMINER



DATE CONSIDERED

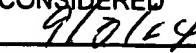
9/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	ATTY. DOCKET NO. UV-192	SERIAL NO. 09/823,588
		APPLICANTS CONFIRMATION NO. 6830 S. Sean Moore, David Berezowski, Todd A. Walker, and Michael D. Ellis	
		FILING DATE March 30, 2001	GROUP 2661

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DL	WO 01/58158	8/9/01	PCT	H04N	7/16		
	WO 01/50743	7/12/01	PCT	H04N	5/445		
	WO 01/46869	6/28/01	PCT	G06F	17/30		
	WO 01/19086	3/15/01	PCT	H04N	7/24		
	WO 00/79798	12/28/00	PCT	H04N	7/173		
	WO 00/02380	1/13/00	PCT	H04N	5/00	RECEIVED	OCT 9 0 2001
	WO 99/60789	11/25/99	PCT	H04N	7/16		
	WO 99/60783	11/25/99	PCT	H04N	5/445	Technology Center 2600	
	WO 99/56466	11/4/99	PCT	H04N	5/445		
	WO 99/45702	9/10/99	PCT	H04N	5/445		
	WO 99/45700	9/10/99	PCT	H04N	5/445		
	WO 99/30491	6/17/99	PCT	H04N	5/445		
	WO 98/39893	9/11/98	PCT	H04M			
	WO 98/27723	6/25/98	PCT	H04N	5/445		
	WO 98/06219	2/12/98	PCT	H04N	7/10		
	WO 98/00976	1/8/98	PCT	H04N	7/173		
	WO 98/00975	1/8/98	PCT	H04N	7/173		
	WO 97/49242	12/24/97	PCT	H04N	7/10		
	WO 97/48230	12/18/97	PCT	H04N	7/00		
	WO 97/42763	11/13/97	PCT	H04N	7/173		
	WO 97/29458	8/14/97	PCT	G06T	13/00	RECEIVED	
	WO 97/19555	5/29/97	PCT	H04N	7/16		
	WO 96/41478	12/19/96	PCT	H04N	7/173	OCT 9 0 2001	
	WO 96/34491	10/31/96	PCT	H04N	7/025		
✓	WO 94/14284	6/23/94	PCT	H04N	7/16	Technology Center 2100	

EXAMINER DATE CONSIDERED 

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	ATTY. DOCKET NO. UV-192	SERIAL NO. 09/823,588
		APPLICANTS S. Sean Moore, David Berezowski, Todd A. Walker, and Michael D. Ellis	CONFIRMATION NO. 6830
		FILING DATE March 30, 2001	GROUP 2661

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	[REDACTED]
DC	"OpenTV Launches OpenStreamer™ Technology for Broadcasters to Deliver First Ever Real-Time Digital Interactive Television", from the Internet at http://www.opentv.com/news/openstreamer_press_final.htm , printed on 6/28/99, the document bears a copyright date of 1999.
	"OpenTV(R) and Interactive Channel Form Strategic Alliance to Deliver Interactive Programming to Satellite Television Subscribers", from the Internet at http://www.opentv.com/news/interactivechannelfinal.htm , printed on 6/8/99.
	"Prevue Networks and OpenTV(R) Agree to Work Together on Deploying Interactive Program Guides Worldwide", from the Internet at http://www.opentv.com/news/prevuefinal.htm , printed on 6/28/99.
	Technical White Paper, "OpenTV™ Operating Environment", (© 1998 OpenTV Inc.), pages 1-12.
	Matthew D. Miller, "A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's", proceedings of the IEEE, Vol. 82, No. 4, April 1994, pages 585-589.
	European Telecommunication Standard, "Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission", pp. 1-45, sections 1-11.12.7 and annex A-P, bearing a date of May 1997.
	Hartwig, Rautenberg, Bollmann, "Broadcasting and Processing of Program Guides for Digital TV", SMPTE Journal, pp. 727-732, October 1997.
V	"Enhanced Content Specification", "ATVEF", from the Internet at http://www.atvef.com/library/spec.html , printed 8/22/01, the document bears a Copyright date of 1998, 1999, 2000.

RECEIVED

OCT 30 2001

Technology Center 2600

RECEIVED

OCT 30 2001

Technology Center 2100

EXAMINER



DATE CONSIDERED

9/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.